

Kenneth A. Sercy  
**Sercy Consulting**  
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## Skills

Power system economics & finance • Energy modeling & programming • Integrated resource planning • Cost of service ratemaking • Wholesale power markets • Energy policy & regulation

## Experience

*Independent Consultant, Electric Power Sector, Denver CO, 2018-present*

- Expert witness testimony
- Energy modeling – spreadsheet-based and commercial software
- Regulatory filing support - case strategy, technical research/analytics, drafting/editing
- Market research for clean energy development

*Utility Regulation Specialist, SC Coastal Conservation League, Columbia SC, 2012-2018*

*Research Assistant, Nicholas Institute for Environmental Policy, Durham NC, 2010-2012*

*Copy Editor, Nature Chemical Biology, Nature Publishing Group, New York NY, 2006-2010*

## Education

*NARUC Utility Rate School and Grid School Training, 2013 and 2014*

*Masters of Environmental Management, Energy & Environment Concentration  
Duke University Nicholas School of the Environment, 2012*

*Bachelors of Science, Biological Sciences  
Clemson University Honors College, Summa Cum Laude, General and Departmental Honors, Recipient of BioSci Faculty Award for Senior, 2005*

## Selected Publications, Committees, Speaking Engagements

- [Expert Witness Testimony](#) (Competitive Procurement of Renewable Energy) on behalf of clean energy advocacy organizations, February 2021
- [Expert Witness Testimony](#) (Integrated Resource Planning) on behalf of the SC Solar Business Alliance, October 2020
- Project Development Pathways presentation to a clean energy developer, March 2020
- SC Electric & Gas DSM Advisory Group member, October 2012 – January 2018
- Duke Energy EE Collaborative member, September 2013 – January 2018
- SC Electric & Gas Distributed Energy Resources Collaborative member, June 2016 – January 2018
- Duke Energy Distributed Energy Resources Collaborative member, June 2016 – January 2018
- Southeastern Wind Coalition – South Carolina Policy Liaison, June 2016 – January 2018
- SC Energy Plan, Integrated Resource Planning Process Committee member, Best Practices Subcommittee Chair, 2017
- SC Energy Plan, Act 236 Progression Committee member, 2017
- Moderator, Renewable Resources panel, at the 2<sup>nd</sup> Charles E. Fraser Sustainable Resort Development Conference, September 6-8 2017, Hilton Head Island, SC
- Panelist, Compensating Distributed Solar Generators, at CLE-accredited forum South Carolina Energy Policy and Planning, August 28-29 2017, Isle of Palms, SC
- Guest Speaker, “Clean Energy Opportunities for South Carolina,” at the Institute on Energy and Economics: A STEM Course, University of South Carolina EDUC R634 section R70, June 7 2017, Columbia, SC
- Panelist, “Rate Impacts of Offshore Demonstration Project,” at North Myrtle Beach Offshore Wind Conference, September 23 2016, North Myrtle Beach, SC
- Panelist, Regulatory Structure, at CLE-accredited forum South Carolina State Energy Plan, August 29-30 2016, Isle of Palms, SC
- Panelist, “Incorporating Distributed Energy Resources into the Southern States’ Utility Landscape” at Solar Power Southeast, May 26 2016, Atlanta, GA
- Guest Speaker, “Solar Energy in South Carolina,” Harbor Island Homeowners, May 7 2016, Harbor Island, SC
- SC Energy Coalition Modeling Workgroup member, 2015-2016
- Panelist, Rational Middle Energy Series at the World Affairs Council of Hilton Head, September 17 2015, Hilton Head, SC

- Panelist, Energy and Economic Modeling of Clean Power Plan Compliance Options, at CLE-accredited forum Moving Forward with the Clean Power Plan, August 31-September 1 2015, Isle of Palms, SC
- Guest Speaker, "Energy and Environment in the South Carolina Power Sector," at the Institute on Energy and Economics: A STEM Course, University of South Carolina EDUC R633B section 990, June 17 2015, Columbia, SC
- Panelist, Offshore Wind Activities in the Southeast, at 2015 NC State Energy Conference, April 21-22 2015, Raleigh, NC
- Panelist, Net Metering 2.0: Where have we been and where are we going? at CLE-accredited forum The World After Act 236: The Benefits, The Costs and The Integration of Distributed Energy Resources, August 25-26 2014, Isle of Palms, SC
- Panelist, Utility Distributed Energy Resource Programs Under Act 236, at CLE-accredited forum The World After Act 236: The Benefits, The Costs and The Integration of Distributed Energy Resources, August 25-26 2014, Isle of Palms, SC
- Robert T. Carey, Ellen W. Saltzman & Kenneth Sercy, [South Carolina Offshore Wind Economic Impact Study: Phase 2](#), May 2014
- Robert T. Carey, Ellen W. Saltzman & Kenneth Sercy, "40 MW Offshore Wind Energy: Estimated Economic and Rate Impacts (Preliminary Results)," presented to the SC Regulatory Task Force for Coastal Clean Energy, February 27 2014, North Charleston, SC; and presented to the BOEM SC Renewable Energy Task Force, May 16 2014, North Charleston, SC
- Kenneth Sercy, [A Modeling Tool for Fuel Price Risk Management in Power Generation Portfolio Planning](#), Duke University, April 2012
- Marilyn A. Brown, Etan Gumerman, Xiaojing Sun, Kenneth Sercy, Gyungwon Kim, [Myths and facts about electricity in the U.S. South](#). *Energy Policy* 40, 231-241 (2012).